

One year on after launch of POLIS - ALICE Joint Guide

"Advancing together towards zero-emission urban logistics by 2030"



Cities-Regions and Companies working together

Guide for advancing towards zero-emission urban logistics by 2030

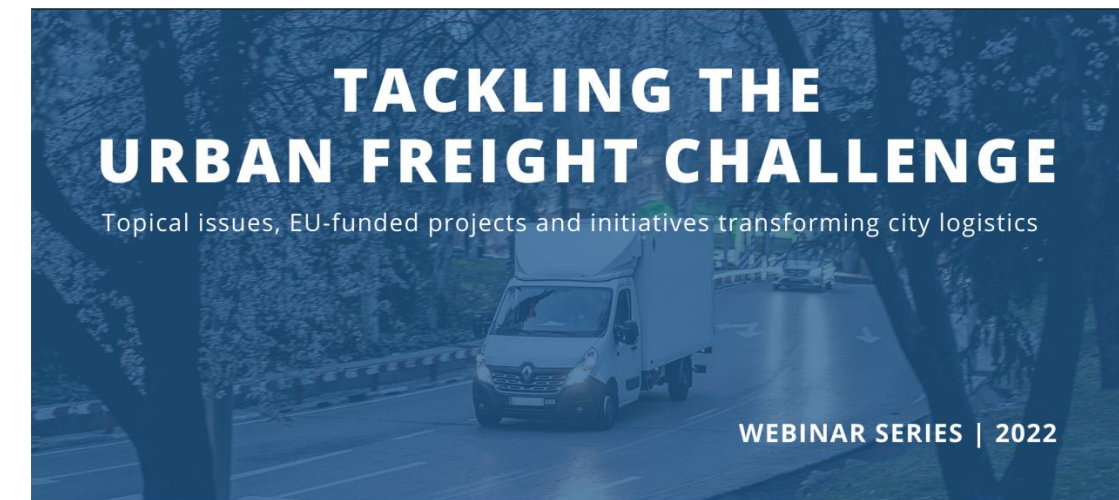


Identify projects

Share experience

Form partnership

- ✓ **Launch of POLIS – ALICE Urban Freight Webinar Series:**
 - ✓ #1 Benefits and Challenges of combination on passenger and freight transport
 - ✓ #2 Collaborative Urban Logistics
 - ✓ #3 Zero Emission Zones and Urban Logistics Solutions
 - ✓ #4 Making Construction Logistics in Urban Areas more Sustainable
 - ✓ #5 Urban Space and Dynamic Management of Curbside



POLIS
CITIES AND REGIONS FOR TRANSPORT INNOVATION

alice | Alliance for Logistics Innovation through Collaboration in Europe

- ✓ **Present the Joint Guide to Covenant of Mayors for Climate and Energy (CoM);**
- ✓ **Promote innovative urban logistics projects**
- ✓ **Launch of new projects: e.g. URBANE**



What did we learn in 2022:

1. Combination of passenger & freight transport has a potential to reduce cost and increase efficiency. However, current regulatory frameworks and lack of strong partnerships between logistics operators and public transport operators are obstacles.
 2. Current practice shows that collaborative urban logistics can increase efficiency, thus reducing emission associated with freight transport. Cities can play a key role in facilitating deployment of such solutions.
 3. Planning of zero emission zones needs considering implementation time (min 2 years for big operators) and impacts on workforces. Co-creation of policy and pilot projects are essential.
 4. Logistics for urban construction sites, a contributor to congestion and air pollution, should be given more focus. Smart planning, consolidation centres and use of inland waterways can help to reduce negative impacts.
 5. Urban space is under pressure with increased demand in urban logistics. Use of digital tools to understand current issues, thus deployment of innovative solutions to optimise use of urban space are urgently needed.
- ❑ **Implementation of the Joint Guide can only be achieved through innovation and partnerships.**
 - ❑ **R&I projects do not reach expected impacts including policy making.**
 - ❑ **Implementation of innovative solutions face many challenges.**
 - ❑ **Knowledge transfer, best practice sharing, and facilitating partnership will be essential to achieve zero emission urban logistics.**



What will we do in 2023

- Continue to support dialogues between cities and the logistics sector;
- Participate in EU's Expert Group on Urban Mobility (EGUM) to bring urban logistics voices in policy making;
- Focus on partnership to implement the *Joint Guide*.
- To bring knowledge from R&I projects on urban logistics to cities, logistics companies and other stakeholders;
- To facilitate innovation uptake and boost impacts of R&I projects:
 - ✓ Making solutions developed/piloted by R&I projects delivering long-term benefits;
 - ✓ Making innovative solutions reaching to higher TRL and market;

